

Converting Colors

HunterLab(41.1669, 23.5046,
-41.9324)

Have a look what the booklet for
HunterLab(41.1669, 23.5046,
-41.9324) contains.

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Color

**HunterLab(41.1669, 23.5046,
-41.9324)**

Conversions

Conversions Part 1

Format	Color
Hex	7E63BB
RGB	126, 99, 187
RGB Percent	49%, 39%, 73%
CMY	0.5059, 0.6118, 0.2667
CMYK	0.33, 0.47, 0.00, 0.27
HSL	258°, 39%, 56%
HSV	258°, 47%, 73%
XYZ	22.0356, 16.9471, 49.1234
YIQ	117.1050, -12.1560, 33.0920

Conversions

Conversions Part 2

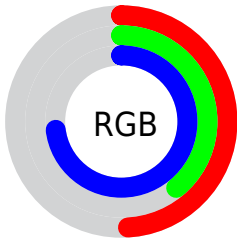
Format	Color
R _Y B	126, 99, 187
Decimal	8283067
CIE Lab	48.19, 30.46, -42.71
CIE LCh	48, 52.465, 305.498
Yxy	16.9478, 0.2501, 0.1924
Android (android.graphics.Color)	4286473147 (0xFF7E63BB)
YUV	117.1050, 34.4582, 7.8009
Hunter-Lab	41.1669, 23.5046, -41.9324

Details

The HunterLab color $41.1669, 23.5046, -41.9324$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $66.2687, -22.9881, 29.8702$, and the grayscale version is $42.0926, -2.2460, 2.2870$.

A 20% lighter version of the original color is $61.7803, 25.6331, -43.6204$, and $23.5922, 20.8257, -40.8650$ is the 20% darker color. If you saturate the color by 10%, you get $35.8928, 30.0649, -55.0175$, and if you desaturate by 10%, it is $46.8622, 17.2346, -30.3041$.

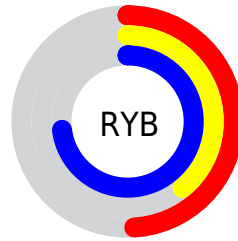
Distribution



Red (49%)

Green (39%)

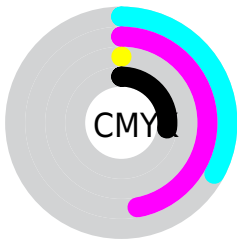
Blue (73%)



Red (49%)

Yellow (39%)

Blue (73%)

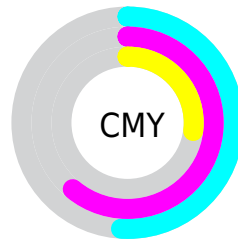


Cyan (33%)

Magenta (47%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (61%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1669, 23.5046, -41.9324 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 41.1669, 23.5046, -41.9324 by changing the saturation by 10% instead.

41.1669, 23.5046,
-41.9324

41.1669, 23.5046,
-41.9324

153.2551, 29.2330,
-47.4181

31.9331, 22.3761,
-41.4268

61.8352, 25.3977,
-43.2584

23.5158, 21.1102,
-41.2363

73.1727, 26.1865,
-43.9518

16.0045, 19.7026,
-41.7855

85.1291, 26.8833,
-44.6266

9.5253, 18.1945,
-44.3163

97.6740, 27.4963,
-45.2695

0.0000, INF, -NF

0.0000, NaN, -NF

110.7809, 28.0323,
-45.8731

0.0000, NaN, -NF

124.4267, 28.4972,

0.0000, NaN, NaN

-46.4335

0.0000, NaN, NaN

138.5908, 28.8960,
-46.9487

■ 41.1669, 23.5046,
-41.9324

■ 41.1669, 23.5046,
-41.9324

■ 35.8928, 30.0649,
-55.0175

■ 46.8622, 17.2346,
-30.3041

■ 31.1509, 36.7958,
-69.6434

■ 52.8943, 11.2592,
-19.9083

■ 27.0930, 43.3182,
-85.4319

■ 59.2048, 5.5395,
-10.5029

■ 23.8986, 48.8245,
-101.0559

■ 65.7504, 0.0279,
-1.8790

■ 21.6921, 52.2729,
-114.2193

■ 72.4986, -5.3203,
6.1317

■ 21.1397, 53.1741,
-117.9020

■ 79.4247, -10.5427,
13.6610

■ 86.5095, -15.6700,
20.8110

■ 93.7376, -20.7269,
27.6610

■ 97.0066, -19.6553,
30.6961

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.1677, 1.6770, -55.9222



41.1669, 23.5046, -41.9324



41.1677, 40.5494, -16.7170

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.1677, 23.5043, -41.9311



41.1677, 15.6082, 23.9302



41.1677, -34.7515, -1.5468

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



41.1669, 23.5046, -41.9324



66.2687, -22.9881, 29.8702

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41.1677, -32.4720, 15.0357



41.1669, 23.5046, -41.9324



41.1677, -5.9363, 24.9020

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41.1677, 23.5043, -41.9311



41.1677, 35.3971, 18.7002



41.1677, -22.8219, 22.6633



41.1677, -29.8083, -26.2998

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41.1669, 23.5046, -41.9324



41.1677, 45.3671, -0.8378



41.1677, -22.8219, 22.6633



41.1677, -34.7911, 5.0987

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



41.1677, 23.5043, -41.9311



81.6830, 5.2993, -10.6926



56.2060, -13.2779, -15.1922



37.4493, 3.2462, -6.2238



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.1677, 23.5043, -41.9311



48.1371, 40.0989, -73.3461



45.8163, 36.2338, -31.9737



30.5999, 0.6099, -1.8122



17.6434, 44.2258, -97.2089



3.9676, 9.2352, -16.3546

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.9329, 36.9139, -12.4481



57.9233, 60.1673, -19.5807



63.4004, -34.0741, 27.4310



31.0565, 1.9884, 0.0792



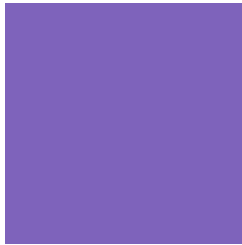
28.9761, 53.4768, -11.1549



5.8315, 10.9285, -3.5334

Previews

White Background



This preview shows how the HunterLab color 41.1669, 23.5046, -41.9324 looks on a white background.

Color Contrast Check

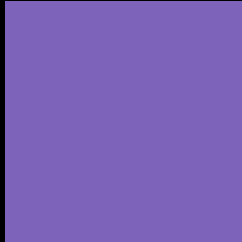
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.1669, 23.5046, -41.9324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

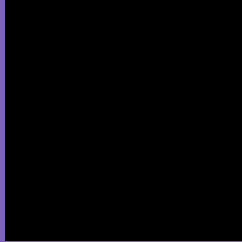
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.1669, 23.5046, -41.9324 Background



This preview shows how black text looks on a background with the HunterLab color 41.1669, 23.5046, -41.9324.



This preview shows how white text looks on a background with the HunterLab color 41.1669, 23.5046, -41.9324.

-41.9324.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

41.1669, 23.5046, -41.9324

Protanopia

41.4822, 9.1841, -51.5066

Deuteranopia

41.4464, 3.2961, -39.2738



Tritanopia

41.2012, -1.0399, -1.5961

Trichromacy



Original Color

41.1669, 23.5046, -41.9324

Protanomaly

41.0307, 14.0040, -49.0777

Deuteranomaly

40.9478, 10.0321, -41.0515

Tritanomaly

41.0660, 6.9315, -13.8362

Monochromacy



Original Color

41.1669, 23.5046, -41.9324

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.3496, 6.2226, -11.1060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1669, 23.5046, -41.9324 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(126, 99, 187)` looks like.

```
.text, #text, p{  
    color:rgb(126, 99, 187)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(126, 99, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 99, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1669, 23.5046, -41.9324 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 99, 187) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(126, 99, 187) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(126, 99, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 99, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 99, 187);  
box-shadow:4px 4px 4px 4px rgb(126, 99,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1669, 23.5046, -41.9324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 99, 187) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(126, 99,  
187) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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